

**IN THE SPECIFICATION:**

Please delete Table 2 at page 26, line 17, to the end of page 31, and substitute Table 2 as follows:

ORGANISM	REGION	SEQUENCE
<i>E. coli</i> (ECORRD) <sup>1</sup> SEQ ID NO: 8	71-100	<div>80                      90                      100</div> AACAGGAAGA    AGCTTGCTCT TT    GCTGACGA
<i>E. coli</i> (rmG) (ECRRNGPK3 SEQ ID NO: 23	71-100	-----AC    -----G-    --/C\-----
<i>E. coli</i> (rrmE) (ECRRNEPK3) SEQ ID NO: 24	71-100	-----    -----/T\--    -----
<i>E. coli</i> (rmD) (ECRNNDPK3) SEQ ID NO: 23	71-100	-----AC    -----G-    --/C\-----
<i>E. coli</i> (rmC) (ECRRNCPK3) SEQ ID NO: 25	71-100	-----AC    -----    --/C\-----
<i>E. coli</i> (rmB) (ECRRNBPK3) SEQ ID NO: 24	71-100	-----    -----/T\--    -----
<i>E. coli</i> ATCC 25922 SEQ ID NO: 26	71-100	-----CG    -----/G\--    -----
<i>E. coli</i> (rmB) (ECRRNBZ) SEQ ID NO: 24	71-100	-----    -----/T\--    -----
<i>E. coli</i> ATCC 11775T SEQ ID NO: 27	71-100	-----C    -----/G\--    -----

<i>E. coli</i> (rrnB) (ECRRNBZ) SEQ ID NO: 24	71-100	-----/T\-----
<i>E. coli</i> K-12 (ECOTSF) SEQ ID NO: 24	71-100	-----/T\-----
<i>E. coli</i> (rrnB) (ECORGNB) SEQ ID NO: 24	71-100	-----/T\-----
<i>E. coli</i> (ECOUW89) SEQ ID NO: 24	71-100	-----/T\-----
<i>E. coli</i> (ECOUW89) SEQ ID NO: 24	71-100	-----/T\-----
<i>S. flexneri</i> ATCC 12022 SEQ ID NO: 9	71-100	-----C-----G- --/C\-----
<i>S. flexneri</i> French Strain SEQ ID NO: 9	71-100	-----C-----G- --/C\-----
<i>S. flexneri</i> ATCC 29903 (present disclosure) SEQ ID NO: 9	71-100	-----C-----G- --/C\-----
<i>S. sonnei</i> ATCC 9290 SEQ ID NO: 10	71-100	-----AC-----G- --/C\-----
<i>S. sonnei</i> French Strain SEQ ID NO: 10	71-100	-----AC-----G- --/C\-----

<i>S. sonnei</i> ATCC 29930 (present disclosure) SEQ ID NO: 10	71-100	-----AC-----G- --/C\-----
<i>S. dysenteriae</i> ATCC 13313 (present disclosure) SEQ ID NO: 11	71-100	-----A---C-----
<i>S. dysenteriae</i> French Strain SEQ ID NO: 28	71-100	-----C-----G- --/T\-----
<i>S. dysenteriae</i> ATCC 13313 SEQ ID NO: 29	71-100	-----A---C-----G- --
<i>S. boydii</i> ATCC 8700 (present disclosure) SEQ ID NO: 12	71-100	-----C-----C-----
<i>S. boydii</i> ATCC 9207 SEQ ID NO: 9	71-100	-----C-----G- --/C\-----
<i>E. coli</i> (ECORRD) SEQ ID NO: 13	961-991	<div> <div>970</div> <div>CGATGCAACG</div> </div> <div> <div>980</div> <div>CGAAGAACCT</div> </div> <div> <div>990</div> <div>TACCTGGTCT T</div> </div>
<i>E. coli</i> (rrnG) (ECRRNEPK3) SEQ ID NO: 13	961-991	-----

<i>E. coli</i> (rrmE) (ECRRNGPK3) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (rrmD) (ECRRNDPK3) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (rrmC) (ECRRNC) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (rrmB) (ECRRNB) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> ATCC 25922 SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (rrmB) (ECRRNBZ) SEQ ID NO: 13	961-991	-----
<i>E. Coli</i> ATCC 11775T SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (ECRRNBZ) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (ECOTSF) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (rrmB) (ECORGNB) SEQ ID NO: 13	961-991	-----

<i>E. coli</i> (ECOUW89) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (ECOUW89) SEQ ID NO: 13	961-991	-----
<i>S. flexneri</i> ATCC 12022 SEQ ID NO: 13	961-991	-----
<i>S. flexneri</i> French Strain SEQ ID NO: 13	961-991	-----
<i>S. flexneri</i> ATCC 29903 (present disclosure) SEQ ID NO: 13	961-991	-----
<i>S. sonnei</i> ATCC 29930 (present disclosure) SEQ ID NO: 14	961-991	---C-----X-----
<i>S. sonnei</i> French Strain SEQ ID NO: 13	961-991	-----
<i>S. sonnei</i> ATCC 9290 SEQ ID NO: 13	961-991	-----

<i>S. dysenteriae</i> ATCC 13313 (present disclosure) SEQ ID NO: 13	961-991	-----
<i>S. dysenteriae</i> French Strain SEQ ID NO: 13	961-991	-----
<i>S. dysenteriae</i> ATCC 13313 SEQ ID NO: 13	961-991	-----
<i>S. boydii</i> ATCC 9207 SEQ ID NO: 13	961-991	-----
<i>S. boydii</i> ATCC 8700 (present disclosure) SEQ ID NO: 13	961-991	-----
<i>E. coli</i> (ECORRD) SEQ ID NO: 15	1001-1040	<div> <div>1010</div> <div>GGAAGTTTTC</div> <div>1040</div> <div>GGAACCGTG</div> </div> <div> <div>1020</div> <div>AGAGATGAGA ATG</div> </div> <div> <div>1030</div> <div>TGCCTTC</div> </div>
<i>E. coli</i> (rrnD) (ECORRNDPK3) SEQ ID NO: 15	1001-1040	-----
<i>E. coli</i> (rrnC) (ECORRNC PK3) SEQ ID NO: 30	1001-1040	-----NN-----
<i>E. coli</i> (rrnC) (ECORRNC PK3) SEQ ID NO: 15	1001-1040	-----

<i>E. coli</i> ATCC 25922 SEQ ID NO: 15	1001-1040	----- -----
<i>E. coli</i> (ECRRNBZ) SEQ ID NO: 15	1001-1040	----- -----
<i>E. coli</i> ATCC 11775T SEQ ID NO: 15	1001-1040	----- -----
<i>E. coli</i> (rmB) (ECRRNBZ) SEQ ID NO: 15	1001-1040	----- -----
<i>E. coli</i> (ECOTSF) SEQ ID NO: 31	1001-1040	A---C---C- -----X-- T--/G\----- -----T---
<i>E. coli</i> (rmB) (ECORGNB) SEQ ID NO: 15	1001-1040	----- -----
<i>E. coli</i> (ECOUW89) SEQ ID NO: 15	1001-1040	----- -----
<i>E. coli</i> (ECOUW89) SEQ ID NO: 15	1001-1040	----- -----
<i>S. flexneri</i> ATCC 12022 SEQ ID NO: 15	1001-1040	----- -----
<i>S. flexneri</i> French Strain SEQ ID NO: 15	1001-1040	----- -----

<i>S. flexneri</i> ATCC 29903 (present disclosure) SEQ ID NO: 15	1001-1040	----- -----
<i>S. sonnei</i> ATCC 29930 (present disclosure) SEQ ID NO: 16	1001-1040	A---C---C- -----X-- T--/G\----- -----T---
<i>S. sonnei</i> French Strain SEQ ID NO: 32	1001-1040	-----C- -----GA- -A-/G\----- -----
<i>S. sonnei</i> ATCC 9290 SEQ ID NO: 15	1001-1040	----- -----
<i>S. dysenteriae</i> ATCC 13313 (present disclosure) SEQ ID NO: 17	1001-1040	A---C---C- -----X--/T\TG----- -----T---
<i>S. dysenteriae</i> French Strain SEQ ID NO: 15	1001-1040	----- -----
<i>S. dysenteriae</i> ATCC 13313 SEQ ID NO: 33	1001-1040	A---CC--GT -----AC-- GG- ----- ----T---
<i>S. boydii</i> ATCC 9207 SEQ ID NO: 15	1001-1040	----- -----



<i>S. boydii</i> ATCC 8700 (present disclosure) SEQ ID NO: 15	1001-1040	----- -----
<i>E. coli</i> (ECORRD) SEQ ID NO: 34	245-280	AGCTAGTAGG TGGGGTAACG GCTCACCTAG GCGACG
<i>E. coli</i> (rmG) (ECRRNGPK3) SEQ ID NO: 34	245-280	----- -----
<i>E. coli</i> (rmE) (ECRRNEPK3) SEQ ID NO: 34	245-280	----- -----
<i>E. coli</i> (rmD) (ECRRNEPK3) SEQ ID NO: 35	245-280	----T--T-- -----A-- -----
<i>S. boydii</i> ATCC 8700 (present disclosure) SEQ ID NO: 35	245-280	----T--T-- -----A-- -----